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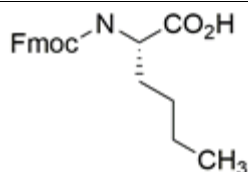
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Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	02665
Product	Fmoc-N-methyl-L-norleucine Fmoc-N-Me-L-Nle-OH Fmoc-N-methyl-L-2-aminohexanoic acid
CAS Number	112883-42-8
Molecular Formula	C ₂₂ H ₂₅ NO ₄
Molecular Weight	367.4

Appearance	White to off-white powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	112 - 125 °C
Water Content (Karl Fisher)	≤ 1%
Optical Rotation	[α] _D ²⁰ = -22 ± 2 ° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1% (50 °C, 2h)
¹H NMR	Conforms to structure
Chiral HPLC	≥ 99.5% (ee)
D-Enantiomer	≤ 0.5%
Purity by HPLC	≥ 98%
Storage	Store at 0 - 8 °C

For Laboratory Use Only